Location:
TA-15, downgradient from PRS 16-021(c)-99

Ground surface elevation: 7258.9 ft asl
NAD 83 Survey coordinates (center top of protective box):
x: 1762349.2 y: 1623221.0
z: 7260.9 ft asl

Drilling:
Fluid assisted, air, dual wall reverse circulation
Phase 1 start date: 1/19/00
Phase 1 end date: 1/20/00
Phase 2 start date: 3/17/00
Phase 2 end date: 4/26/00

Borehole drilled to 1722 ft

Data collection:
Field hydraulic testing: Slug tests in 3 deepest
screens
Groundwater samples submitted for geochem.
and cont. characterization: 6
Geologic properties: Mineralogy, petrography,
and chemistry (10)
Borehole logs: Lithologic, video, caliper, array
induction, natural gamma ray, natural
gamma ray spectrum, continuous deviation,
combinable magnetic resonance, triple litho
density, raw formation microimager, raw
accelerator neutron porosity, temperature,
spinner

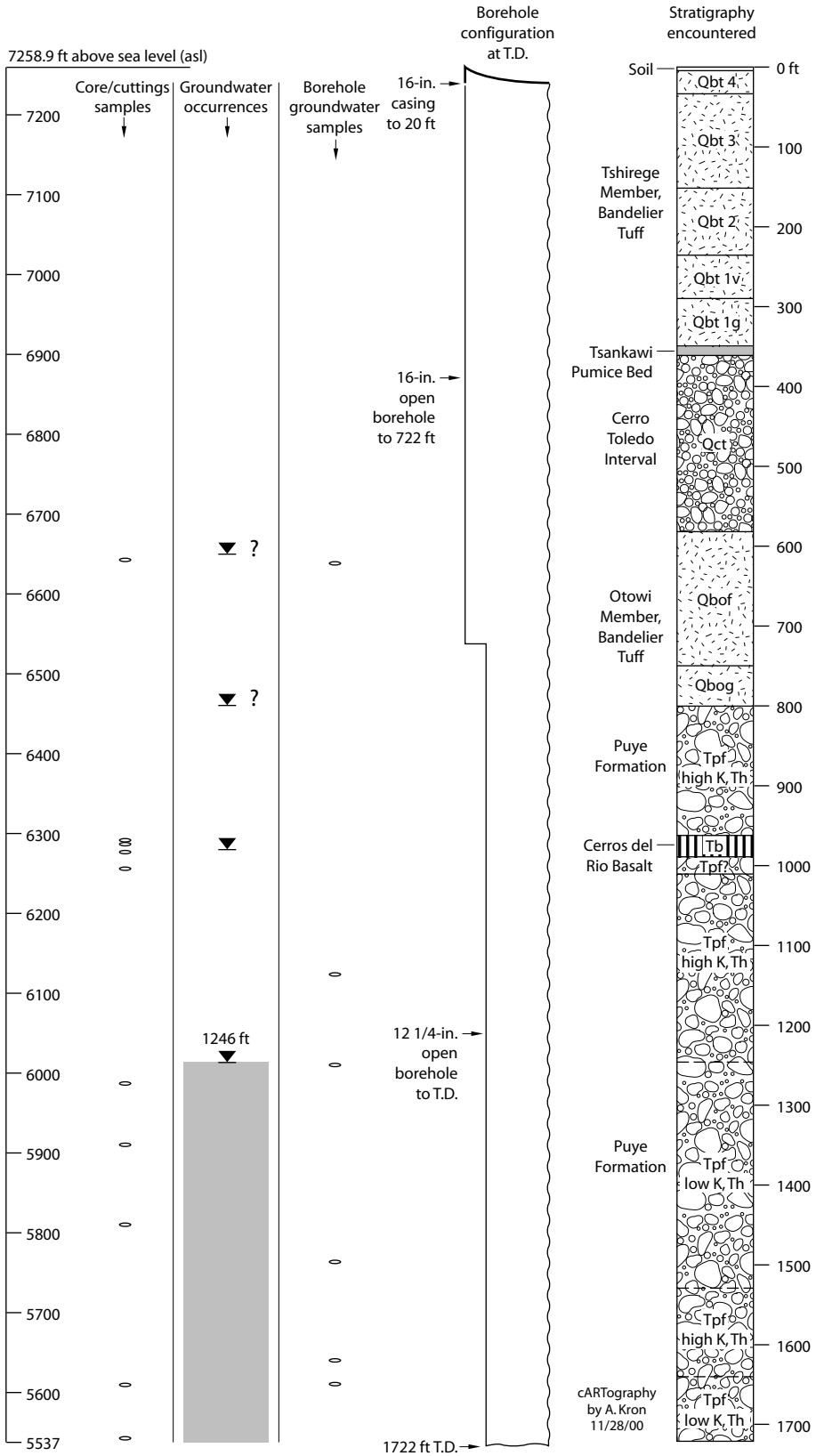
Contaminants in borehole samples:
Perched groundwater: TNT by-products
Regional groundwater: none

Compilation of data collection and analysis: LA-UR-00-4527

Well construction:
Drilling completed: 4/26/00
Well installed: 6/9/00
Well developed: 8/4/00
Westbay installed: 9/ /00
Casing: 16-in. casing to 20 ft
Number of screens: 6
4.5-in. I.D. ss: 0.010-in. slot for screens #1
and #3; 0.005-in. for screen #2
Screen placements:
Screen #1: 617.7–624.5 ft
Screen #2: 800.8–807.8 ft
Screen #3: 964.8–980.9 ft
Screen #4: 1235.1–1278.9 ft
Screen #5: 1348.4–1355.3 ft
Screen #6: 1637.9–1644.8 ft

Well development consisted of scrubbing, bailing and pumping each screen, and pumping the sump.

Groundwater occurrences were determined by recognition of first water



Construction, stratigraphic, and hydrologic information for well CdV-R-15-3.